

In the Claims:

Please cancel claims 34-56, without prejudice.

1-15. Cancelled.

16. (Original) A liquid crystal display apparatus comprising:

a pair of substrates;

a liquid crystal arranged between said pair of the substrates;

a plurality of stripe electrodes and an alignment layer formed in one of said substrates;

an alignment layer formed in the other substrate;

said stripe electrodes including first and second groups of stripe electrodes parallel to each other, the first group of the stripe electrodes being supplied with a first voltage, and the second group of stripe electrodes being supplied with a second voltage different from the first voltage; and

an insulating layer covering at least one of the first and second groups of stripe electrodes and arranged under the alignment layer.

17. (Original) A liquid crystal display apparatus according to claim 16,

wherein a volume resistivity of the insulating layer is larger than a volume resistivity of the alignment layer.

18-28. Cancelled.

29. (Original) A liquid crystal display apparatus comprising:

- a pair of substrates;
- a liquid crystal arranged between said pair of substrates;
- a plurality of stripe electrodes and an alignment layer formed in one of said substrates;
- an alignment layer formed on the other substrate; and
- said stripe electrodes including first and second groups of stripe electrodes parallel to each other, the first group of the stripe electrodes being supplied with a first voltage, and the second group of stripe electrodes being supplied with a second voltage different from the first voltage;
- an insulating layer formed in said one substrate under the alignment layer to cover the first and second groups of stripe electrodes, said insulating layer being partially removed in the vicinity of at least one of the first and second groups of stripe electrodes.

30. Cancelled.

31. (Original) A liquid crystal display apparatus comprising:

- a pair of substrates;
- a liquid crystal arranged between said pair of the substrates;

a plurality of stripe electrodes and an alignment layer formed in one of said substrates;

a transparent electrode covering substantially the whole surface of the other substrate and an alignment layer formed in the other substrate;

a sealed liquid injection hole; and

a dielectric layer inserted between said transparent electrode and said liquid crystal layer, a region of said dielectric layer in the vicinity of a side of the liquid crystal display apparatus far from the liquid crystal injection hole being partially removed.

32. (Original) A liquid crystal display apparatus comprising:

a pair of substrates;

a liquid crystal arranged between said pair of substrates;

a plurality of stripe electrodes and an alignment layer formed in one of said substrates;

a transparent electrode covering substantially the whole surface of the other substrate and an alignment layer formed in said other substrate;

a sealed liquid injection hole; and

an insulating layer formed in said one substrate under said alignment layer to cover said stripe electrodes, a region of said insulating layer in the vicinity of a side of the liquid crystal display apparatus far from the liquid crystal injection hole being partially removed.

33. Cancelled.

34-56. Cancelled.

57. (Original) A liquid crystal display apparatus comprising:

a pair of substrates;

a liquid crystal arranged between said pair of substrates;

a plurality of stripe electrodes per pixel and an alignment layer formed in one of said substrates;

a transparent electrode covering substantially the whole surface of the other substrate and an alignment layer formed in the other substrate;

a dielectric layer arranged in said other substrate between said transparent electrode and said liquid crystal layer; and

said dielectric layer having a surface formed in a curved shape such that a normal vector at a point on the surface of said dielectric layer is closer to a line which is parallel to an electric line of force penetrating that point than that when said dielectric layer has a surface formed in a planar shape.

58. (Original) A liquid crystal display apparatus comprising:

pair of substrates;

a liquid crystal arranged between said pair of substrates;

a plurality of stripe electrodes per pixel and an alignment layer formed in one of said substrates;

a transparent electrode covering substantially the whole surface of the other substrate and an alignment layer formed in the other substrate;

an insulating layer arranged in said one substrate to cover said stripe electrodes; and

said insulating layer having openings above said stripe electrodes, said openings having tapered side walls.

59. (Original) A liquid crystal display apparatus comprising:

a pair of substrates;

a liquid crystal arranged between said pair of substrates;

a plurality of stripe electrodes per pixel and an alignment layer formed in one of said substrates;

a transparent electrode covering substantially the whole surface of the other substrate and an alignment layer formed in the other substrate;

a dielectric layer arranged in said other substrate between said transparent electrode and said liquid crystal layer; and

said dielectric layer satisfying a relationship of $0.5 < d/e$, where d is the thickness of a dielectric layer, and e is a relative dielectric constant.

60. (Original) A liquid crystal display apparatus according to claim 59, wherein said dielectric layer satisfies a relationship of $0.5 < d/e < 0.9$.

61. (Original) A liquid crystal display apparatus comprising:

- a pair of substrates;
- a liquid crystal arranged between said pair of substrates;
- a plurality of stripe electrodes per pixel and an alignment layer formed in one of said substrates;
- a transparent electrode covering substantially the whole surface of the other substrate and an alignment layer formed in the other substrate;
- a dielectric layer arranged in said other substrate between said transparent electrode and said liquid crystal layer; and
- said dielectric layer comprising a color filter layer and a transparent resin layer.

62. (Original) A liquid crystal display apparatus according to claim 61, wherein a thickness of said transparent resin layer is greater than that of said color filter layer.

63. (Original) A liquid crystal display apparatus comprising:

- a pair of substrates;
- a liquid crystal arranged between said pair of substrates;

a plurality of stripe electrodes per pixel and an alignment layer formed in one of said substrates;

a transparent electrode covering substantially the whole surface of the other substrate and an alignment layer formed in the other substrate;

a dielectric layer arranged in said other substrate between said transparent electrode and said liquid crystal layer; and

said dielectric layer having an optical anisotropy.

64. (Original) A liquid crystal display apparatus according to claim 63, wherein said dielectric layer comprises a major dielectric layer and an alignment layer to cause said major dielectric layer to be aligned, said major dielectric material being applied onto said alignment layer and aligned, and being cured by irradiation of light or heating.

Respectfully submitted,

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